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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>5</sup> :</b> <b>C12Q 1/68, C12N 9/16</b> <b>G01N 33/566, 33/48</b>	<b>A1</b>	<b>(11) International Publication Number: WO 91/13173</b> <b>(43) International Publication Date: 5 September 1991 (05.09.91)</b>
<b>(21) International Application Number:</b> PCT/US91/01432 <b>(22) International Filing Date:</b> 1 March 1991 (01.03.91)  <b>(30) Priority data:</b> 487,733 2 March 1990 (02.03.90) US 643,041 18 January 1991 (18.01.91) US  <b>(71) Applicant:</b> APPLIED BIOTECHNOLOGY, INCORPORATED [US/US]; 80 Rogers Street, Cambridge, MA 02142 (US).  <b>(72) Inventors:</b> BRUSKIN, Arthur, M. ; 71 Bartlett Avenue, Arlington, MA 02174 (US). HILL, David, E. ; 85 Ridge Street, Arlington, MA 02174 (US).  <b>(74) Agents:</b> EISENSTEIN, Ronald, I. et al.; Dike, Bronstein, Roberts & Cushman, 130 Water Street, Boston, MA 02109 (US).		<b>(81) Designated States:</b> AT (European patent), BE (European patent), CA, CH (European patent), DE (European patent), DK (European patent), ES (European patent), FR (European patent), GB (European patent), GR (European patent), IT (European patent), JP, LU (European patent), NL (European patent), SE (European patent).  <b>Published</b> <i>With international search report.</i> <i>Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
<b>(54) Title:</b> PTPase DIAGNOSTICS AND USES THEREOF  <b>(57) Abstract</b>  Protein phosphotyrosyl phosphatase (PTPase) nucleotide segments and nucleotide probes are disclosed. Preferably, the PTPase gene is PTP1B. Their use as diagnostics is also shown.		

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